SIKKIM

GOVERNMENT GAZETTE

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GOVERNMENT OF SIKKIM
HOME DEPARTMENT
GANGTOK

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NOTIFICATION

Sikkim has large number of glaciers and they are acting as natural reservoirs for supply of water to major river systems of the State. Reports of inter-Governmental Panel on Climate Change regarding global warming and glacial melting has raised serious concern in the State.

2. The State Government is therefore, pleased to constitute a Commission to study the state of glaciers and its impact on water system in Sikkim under the Chairmanship of Prof. S. I. Hasnain, Sr. Fellow, Centre for Policy Research, New Delhi to review the current status of Glaciers and Snowmelt and potential impact of climate change on mountain eco-system and suggest measures for modern scientific and technological interventions and actions required on human resources generation, training and management that would cater to glaciology and related environmental management with the following composition of members:-

(1)	Prof. S. I. Hasnain, Senior Fellow, Centre for Policy Research, Dharma Marg, New Delhi-110021	- Chairman
(2)	Dr. A. V. Kulkarni, Senior Scientist (Glaciology), Space Application Centre, Department of Space, Government of India, Ahmedabad	- Member
(3)	Dr. Milapchand Sharma, Associate Professor, Centre for Studies of Regional Development, JNU, New Delhi	- Member
(4)	Prof. Mahendra P. Lama, Vice Chancellor, Central University, Sikkim	- Member
(5)	Shri K. C. Pradhan, Retired Chief Secretary, Sikkim	- Member
(6)	Director or his Representative, Wadia Institute of Himalayan Geology, 33, General Mahadeo Singh Road, Dehrdun-248001	- Member

7) Director or his Representative, National Institute of Hydrology, Jal Vigyan Bhawan, Roorkee-247667 (Uttranchal). - Member

8) Shri M. L. Arrawatia, IFS, Secretary, Science and Technology Government of Sikkim, Gangtok. - Member Secretary

The Commission may, with the approval of the State Government, co-opt any other expert in the field as member of the Commission

3. **The terms of reference of the Commission may be as under: -**

(i) Compilation, collation of information from primary and secondary sources on glaciology.
(ii) Review the current status of Glaciers and Snowmelt and their impact upon hydrological reserves.
(iii) Assess the potential impacts of climate change on mountain eco-system and livelihood in Sikkim, and suggest inter-disciplinary steps and remedial measures for dealing with these impacts.
(iv) Identifying the scope and issues of collaborative research on glacier systems and related dynamics.
(v) Identifying the regional, national and international institutes with which the studies and management parameters of glaciology could be carried out as collaborative ventures.
(vi) Suggesting monitoring mechanism with involvement of local people and Himal Rakshak Network.
(vii) Setting up of preliminary data base and suggest the structures of Climate Change Unit in the State.
(viii) Suggest measures for modern scientific and technological interventions on the issue of glaciology management in the context of emerging Climate Change Pattern.
(ix) Suggest action required on human resources generation, training and management that would cater to glaciology and related environmental management.

4. The Commission shall give its recommendations by the end of December, 2008.

5. The Commission will hold its office at New Delhi as well as at Gangtok from time to time. Expenditure on professional fees, air travel, transport facility, lodging and other administrative expenditure while on visit to New Delhi and Sikkim and back of the Chairman and Members shall be borne by the State Government.

BY ORDER AND IN THE NAME OF THE GOVERNOR.

N. D. CHINGAPA IAS
CHIEF SECRETARY
F. NO. Gos/DPER &NECA/07/11 (173)/CDED